

*The National Academies of*  
**SCIENCES • ENGINEERING • MEDICINE**  
Board on Science Education  
Division of Behavioral and Social Sciences and Education

*Draft Agenda*

**Undergraduate Research Experiences for STEM Students:  
Successes, Challenges, and Opportunities**

Friday, June 2<sup>nd</sup>, 2017

9:00 am - 3:00 pm

Room 100, Keck Building, 500 Fifth St NW, Washington DC

- 9:00-10:00**     **Welcome and Introduction to the Report**  
Jim Gentile (committee chair), Emeritus Dean of Natural and Applied Sciences,  
*Hope College*
- Overview of the Report**  
Heather Thiry, Research Associate, Ethnography and Evaluation  
Research Center, *University of Colorado-Boulder*
- Commentary on the Report**  
Gabriela Weaver, Vice Provost for Faculty Development and Director of the Center  
for Teaching and Faculty Development, *University of Massachusetts, Amherst*
- 10:00-10:30**     **A Case Study in Expanding Capacity for UREs**  
**Institutionalizing Undergraduate Student Research, Scholarly, and Creative Activity**  
Jeffrey Osborn, Dean of the School of Science  
*The College of New Jersey*
- 10:45-12:00**     **Panel: Building Institutional Capacity for UREs**  
Moderator:     Deborah Carter, Associate Professor of Higher Education  
*Claremont Graduate University*  
Panelists:     Marco Molinaro, Assistant Vice Provost for Educational Effectiveness and  
Director, Center for Educational Effectiveness,  
*University of California, Davis*  
Michael Dorff, Professor of Mathematics,  
*Brigham Young University*  
Heather Belmont, Dean of Science  
*Miami Dade College*  
Sue Ebanks, Assistant Professor of Marine and Environmental Sciences,  
*Savannah State University*
- 12:00-1:00**     **Lunch and Informal Discussions**
- 1:00-2:15**     **Presentations on Building Evidence of Student Learning in UREs**  
Moderator:     Mica Estrada, Associate Professor of Nursing  
*University of California, San Francisco*  
**Measuring Self-Regulation Skills in URE Participants**  
Paul Hernandez, Assistant Professor in Educational Psychology,  
*West Virginia University*

*The National Academies of*  
SCIENCES • ENGINEERING • MEDICINE  
Board on Science Education  
Division of Behavioral and Social Sciences and Education

**Designing CUREs to Assess Goals**

Sara Brownell, Assistant Professor, School of Life Sciences,  
*Arizona State University*

**Understanding Students Identities as Researchers**

Courtney Faber, Research Assistant Professor and Lecturer,  
Engineering Honors Program, *The University of Tennessee*

**2:15-2:45**

**Closing Reflections**

Susan Singer, Vice President for Academic Affairs and Provost,  
*Rollins College*

Jim Gentile (committee chair), Emeritus Dean of Natural and Applied Sciences,  
*Hope College*